

Title (en)
FILTER MODULE

Title (de)
FILTERMODUL

Title (fr)
MODULE FILTRANT

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Application
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Abstract (en)
[origin: WO2007028176A1] The invention relates to a filter module (1) for the separation of air contaminants from machine exhaust air, comprising a filter housing (2) with an inlet opening (5) and an outlet opening (6) for the passage of machine exhaust air, at least one fixing element (24) for fixing the filter module (1) to a machine and a filter arrangement (7) arranged in the filter housing (2) comprising at least two filter groups (8) one behind the other in the direction of flow (3), made up of rod-shaped, parallel filter elements (10) with a constant mean separation (9) and with the longitudinal axis thereof largely perpendicular to the direction of flow (3) with a filter medium (20). The filter elements (10) of two adjacent filter groups (8) are parallel to each other and are arranged at an offset to each other perpendicular to the longitudinal axes thereof and to the direction of flow (3). The filter elements (10) are connected with at least one filter support (11) to at least one filter insert (12) and the filter insert (12) is detachably connected to the filter housing (2).

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Citation (search report)
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